Appln. No. 09/786,130 Amd. dated October 30, 2003 Reply to Office Action of June 2, 2003

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (Currently amended). A purified interleukin-18

binding protein comprising a functional an IL-18 binding fragment
or the whole of the amino acid sequence of SEQ ID NO:1, wherein
said protein is not a protein encoded by a DNA consisting of
nucleotides 35 to 485 of SEQ ID NO:32.

Claim 2 (Cancelled).

3 (Previously presented). The purified interleukin-18-binding protein of claim 1, which exhibits a molecular weight of about 40,000 to about 60,000 daltons on SDS-polyacrylamide gel electrophoresis.

4 (Previously presented). The purified interleukin-18-binding protein of claim 1, which is obtainable from a mammalian body fluid.

5 (Currently amended). An isolated DNA encoding the interleukin-18-binding protein of claim 1, with the proviso that said DNA does not consist of nucleotide residues 35 to 485 of SEQ ID NO:32.

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6(Currently amended). The DNA of claim 5, which comprises (i) the nucleotide sequence of SEQ ID NO:32, (ii) a nucleotide sequence homologous to said the nucleotide sequence of SEQ ID NO:32, which nucleotide sequence encodes an amino acid sequence having [[has]] a sequence homology of higher than 61% to the amino acid sequence encoded by of SEQ ID NO:1, SEQ ID NO:32 and a sequence homology of not higher than 61% to the amino acid sequence encoded by SEQ ID NO:33, or (iii) a nucleotide sequence complementary to said either of the nucleotide sequences of (i) or (ii).

7 (Previously amended). An interleukin-18-suppressor composition, comprising the interleukin-18-binding protein of claim 1 and a pharmaceutically acceptable adjuvant, diluent, or excipient.

Claims 8 and 9 (Cancelled).

10 (Currently amended). An isolated <u>IL-18 binding</u> peptide fragment, which consists of 4 to 29 contiguous amino acid residues in the amino acid sequence of SEQ ID NO:1 and has is obtainable by digesting the polypeptide of SEQ ID NO:1, said peptide fragment having an interleukin-18-binding activity.